

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022619\
 Data File : PS003337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 09:31
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 02:49:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.275	10.776	298.5E6	331.8E6	786.372m	776.049m
Target Compounds							
1) T	Dalapon	2.838	2.312	416.7E6	383.8E6	755.346m	716.190
2) T	3,5-DICHL...	9.704	8.937	412.2E6	403.2E6	715.836m	715.412m
3) T	4-Nitroph...	10.876	9.929	128.7E6	150.9E6	664.836m	722.127m
5) T	DICAMBA	11.578	11.056	1183.9E6	1148.2E6	738.618m	723.663m
6) T	MCPD	11.921	11.288	93444867	83462260	77.993m	75.672m
7) T	MCPA	12.171	11.663	138.3E6	121.3E6	78.131m	77.082m
8) T	DICHLORPROP	12.771	12.182	273.1E6	276.7E6	711.993m	723.738
9) T	2,4-D	13.136	12.655	292.8E6	348.1E6	635.020m	694.270m
10) T	Pentachlo...	13.495	13.186	4904.1E6	4551.4E6	764.708m	736.407m
11) T	2,4,5-TP ...	14.373	13.813	1878.6E6	1772.1E6	745.956m	714.442m
12) T	2,4,5-T	14.777	14.378	1784.9E6	1260.0E6	731.675	658.474m
13) T	2,4-DB	15.524	15.030	151.4E6	163.8E6	578.980m	645.004m
14) T	DINOSEB	16.985	15.452	1453.6E6	1230.0E6	772.668	701.676m
15) T	Picloram	16.769	16.687	1794.0E6	1672.4E6	567.061	556.288
16) T	DCPA	17.330	16.627	2230.8E6	2208.3E6	741.781m	712.900m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Feb 2019 09:31
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

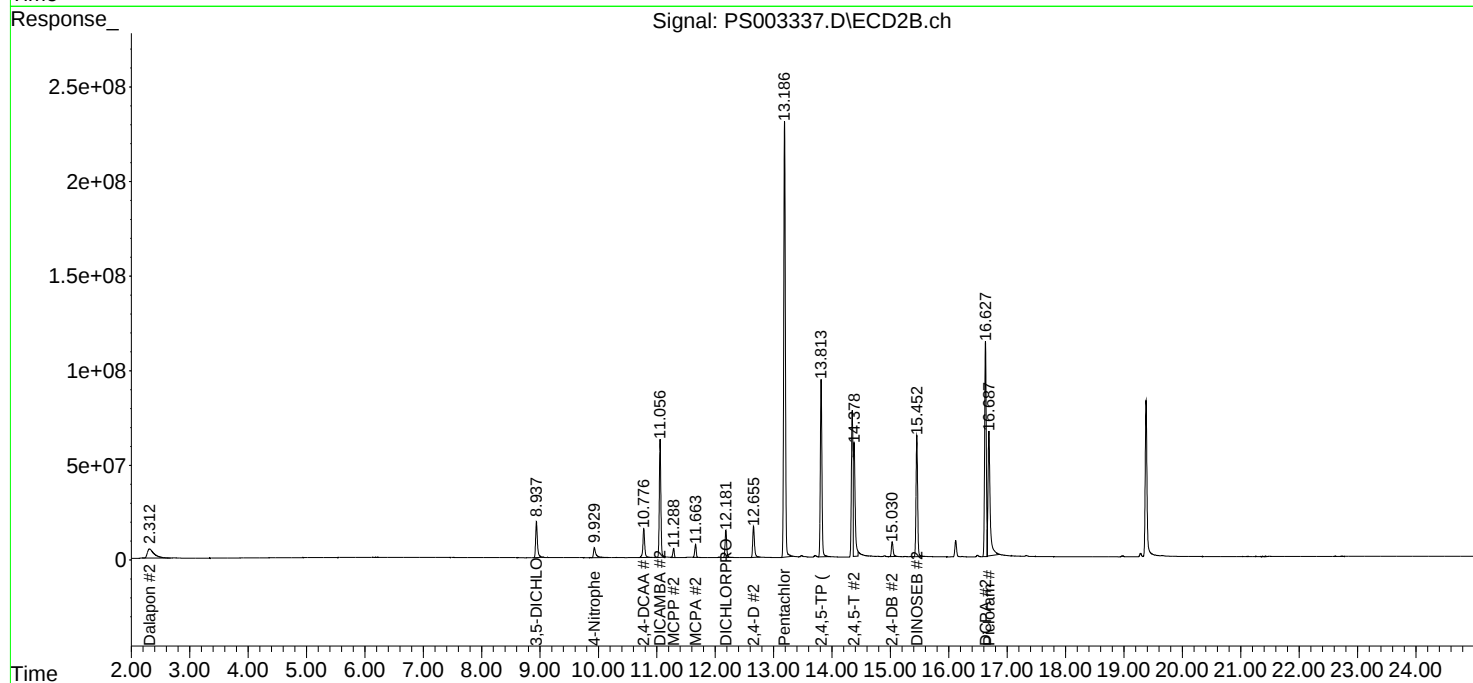
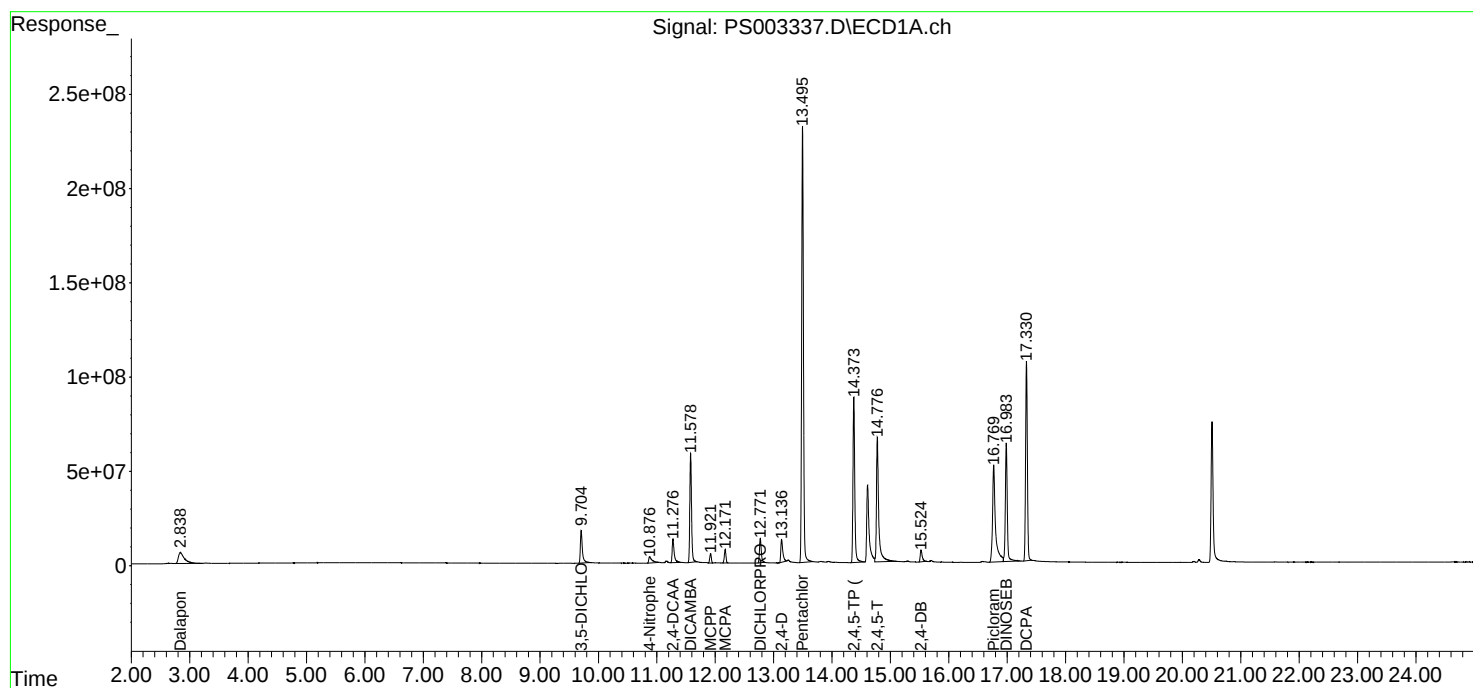
Instrument :
ECD_S
Client Sampled :
HSTDCCC750

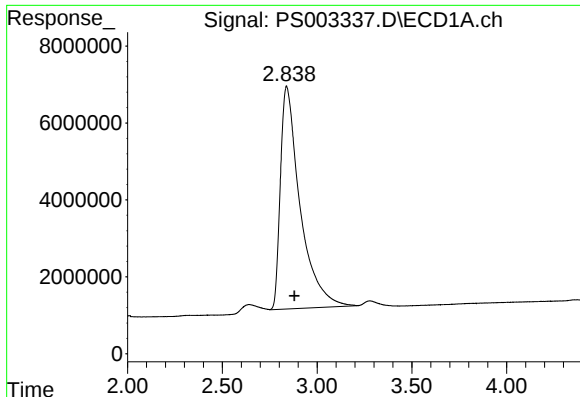
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 02:49:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
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Volume Inj. : 2 µl
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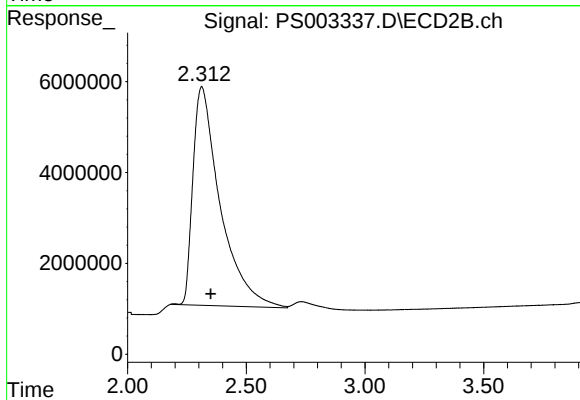
#1 Dalapon

R.T.: 2.838 min
Delta R.T.: -0.042 min
Response: 416684913
Conc: 755.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

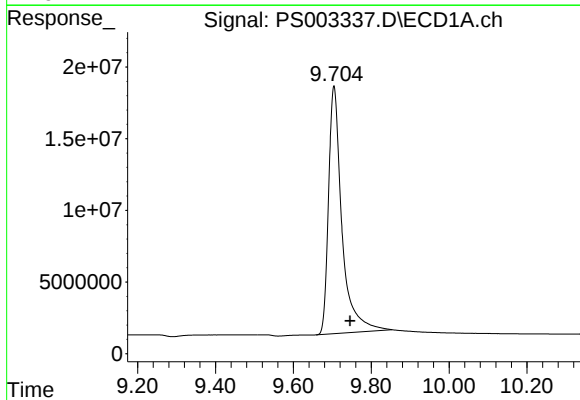
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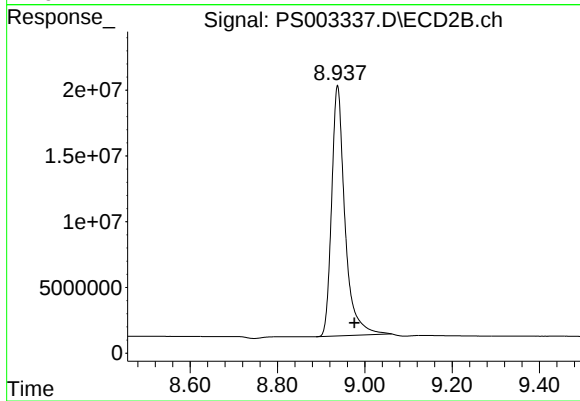
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.039 min
Response: 383821429
Conc: 716.19 ng/ml



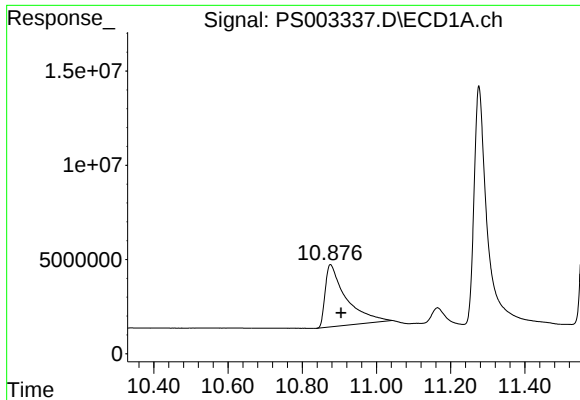
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.704 min
Delta R.T.: -0.042 min
Response: 412208964
Conc: 715.84 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.937 min
Delta R.T.: -0.039 min
Response: 403183457
Conc: 715.41 ng/ml m



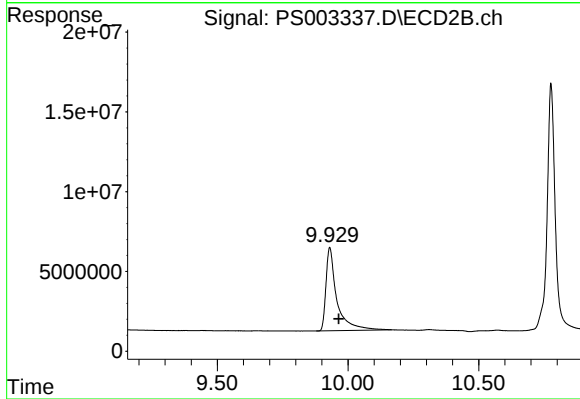
#3 4-Nitrophenol

R.T.: 10.876 min
Delta R.T.: -0.029 min
Response: 128671875
Conc: 664.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

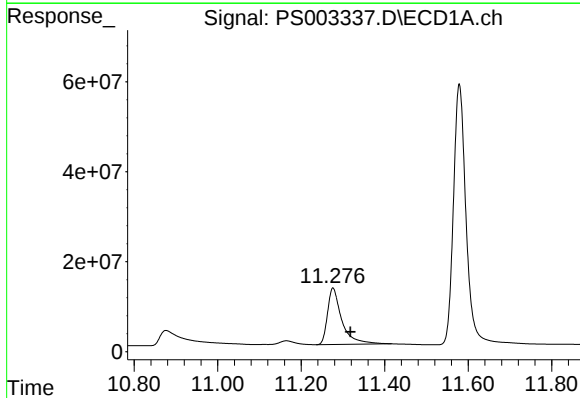
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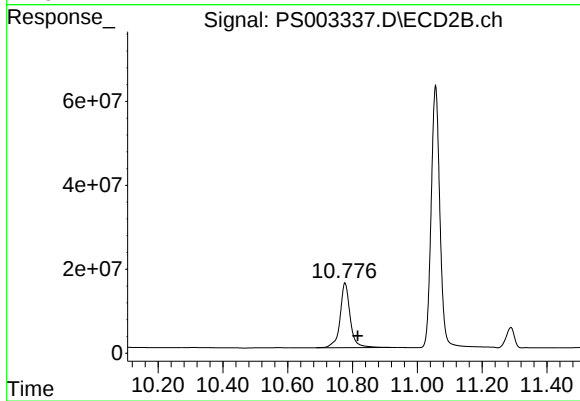
#3 4-Nitrophenol

R.T.: 9.929 min
Delta R.T.: -0.036 min
Response: 150940805
Conc: 722.13 ng/ml m



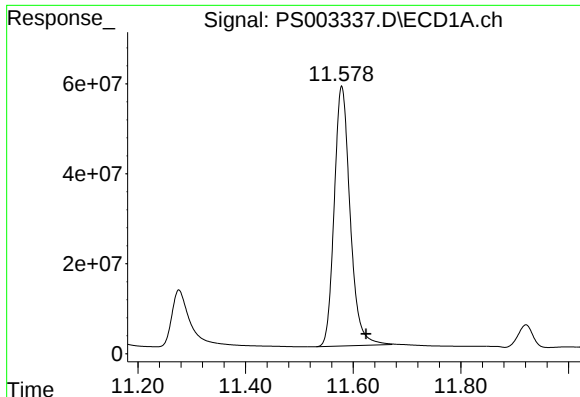
#4 2,4-DCAA

R.T.: 11.275 min
Delta R.T.: -0.042 min
Response: 298538764
Conc: 786.37 ng/ml m



#4 2,4-DCAA

R.T.: 10.776 min
Delta R.T.: -0.041 min
Response: 331796291
Conc: 776.05 ng/ml m



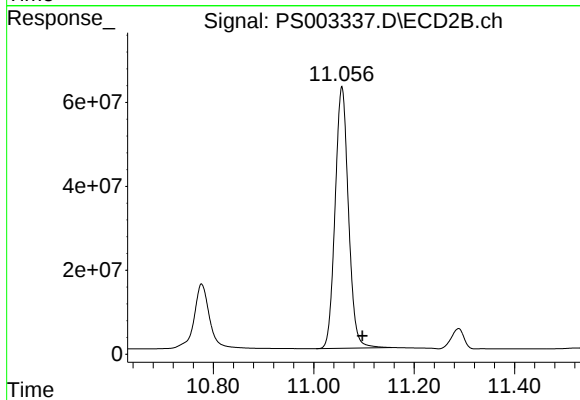
#5 DICAMBA

R.T.: 11.578 min
Delta R.T.: -0.046 min
Response: 1183922115
Conc: 738.62 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

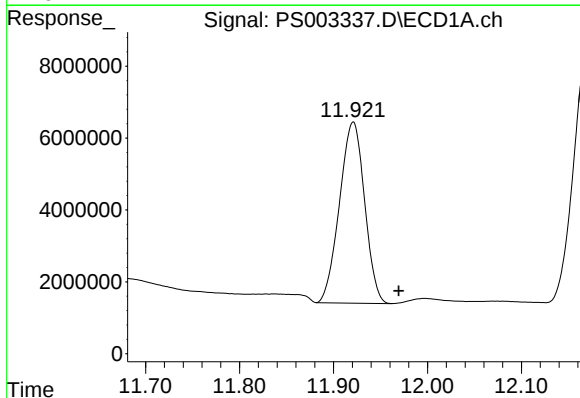
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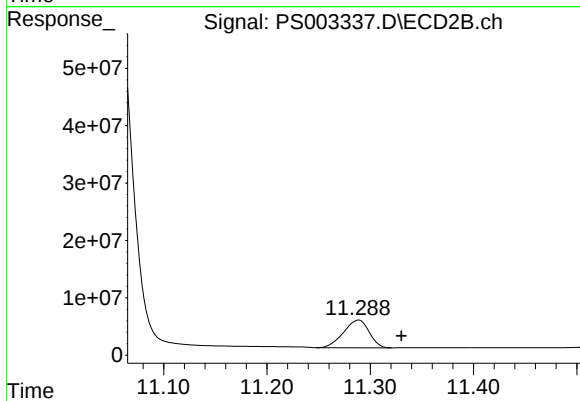
#5 DICAMBA

R.T.: 11.056 min
Delta R.T.: -0.041 min
Response: 1148212146
Conc: 723.66 ng/ml m



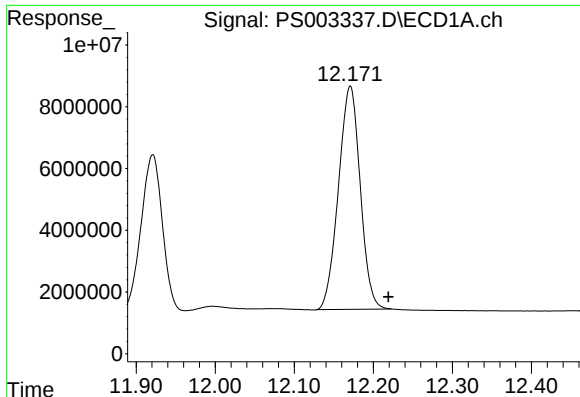
#6 MCP

R.T.: 11.921 min
Delta R.T.: -0.049 min
Response: 93444867
Conc: 77.99 ug/ml m



#6 MCP

R.T.: 11.288 min
Delta R.T.: -0.042 min
Response: 83462260
Conc: 75.67 ug/ml m



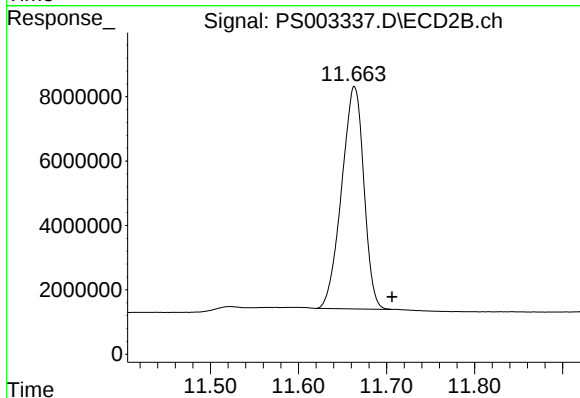
#7 MCPA

R.T.: 12.171 min
Delta R.T.: -0.049 min
Response: 138288137
Conc: 78.13 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

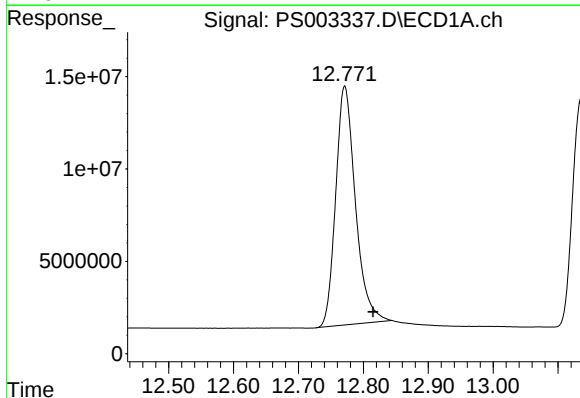
Manual Integrations
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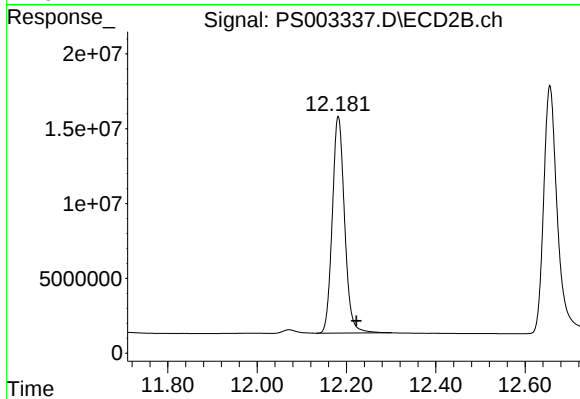
#7 MCPA

R.T.: 11.663 min
Delta R.T.: -0.043 min
Response: 121255639
Conc: 77.08 ug/ml m



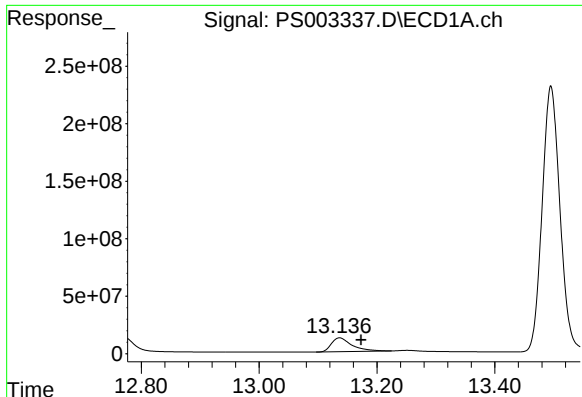
#8 DICHLORPROP

R.T.: 12.771 min
Delta R.T.: -0.044 min
Response: 273070962
Conc: 711.99 ng/ml m



#8 DICHLORPROP

R.T.: 12.182 min
Delta R.T.: -0.040 min
Response: 276714851
Conc: 723.74 ng/ml



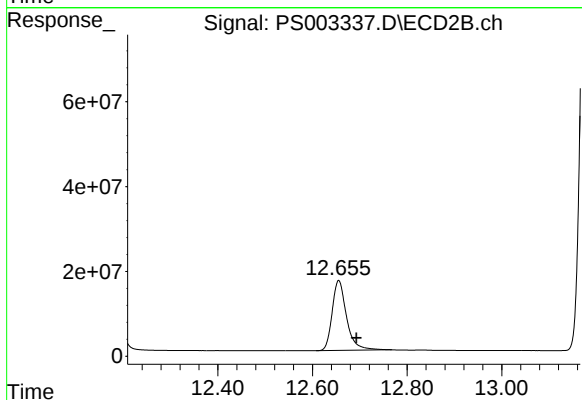
#9 2,4-D

R.T.: 13.136 min
Delta R.T.: -0.038 min
Response: 292781038
Conc: 635.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

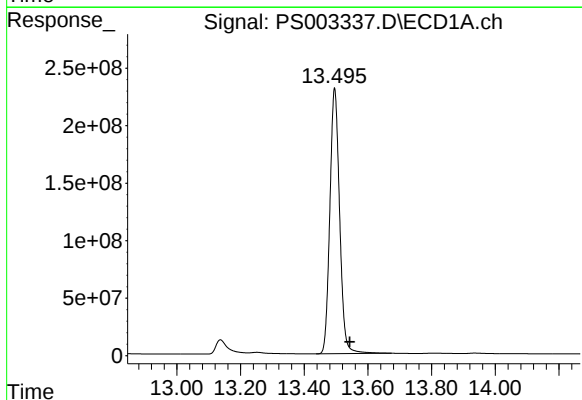
Manual Integrations
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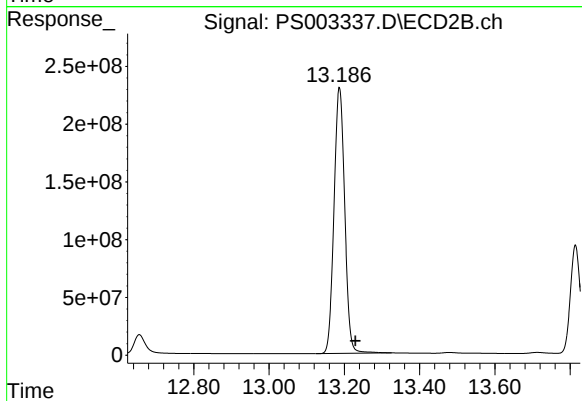
#9 2,4-D

R.T.: 12.655 min
Delta R.T.: -0.038 min
Response: 348096979
Conc: 694.27 ng/ml m



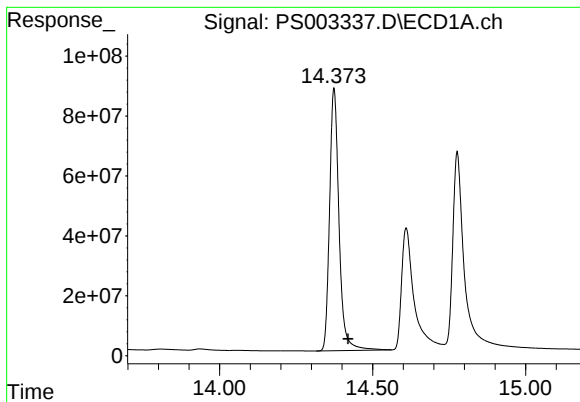
#10 Pentachlorophenol

R.T.: 13.495 min
Delta R.T.: -0.049 min
Response: 4904069084
Conc: 764.71 ng/ml m



#10 Pentachlorophenol

R.T.: 13.186 min
Delta R.T.: -0.043 min
Response: 4551441806
Conc: 736.41 ng/ml m



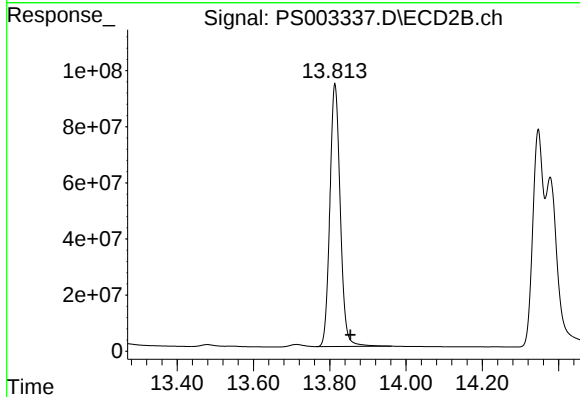
#11 2,4,5-TP (SILVEX)

R.T.: 14.373 min
Delta R.T.: -0.046 min
Response: 1878596366
Conc: 745.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

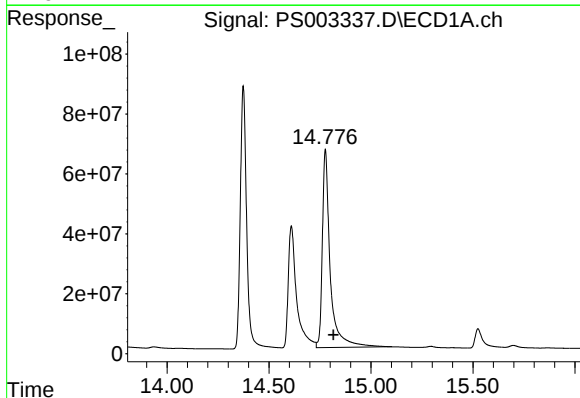
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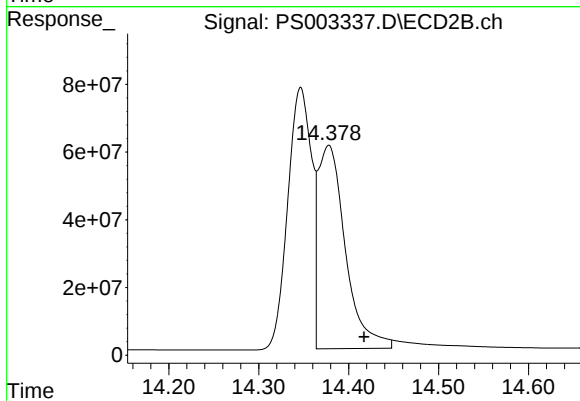
#11 2,4,5-TP (SILVEX)

R.T.: 13.813 min
Delta R.T.: -0.041 min
Response: 1772069016
Conc: 714.44 ng/ml m



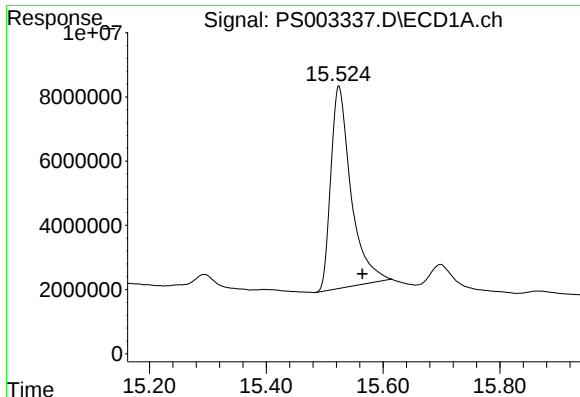
#12 2,4,5-T

R.T.: 14.777 min
Delta R.T.: -0.040 min
Response: 1784852412
Conc: 731.68 ng/ml



#12 2,4,5-T

R.T.: 14.378 min
Delta R.T.: -0.039 min
Response: 1259982628
Conc: 658.47 ng/ml m



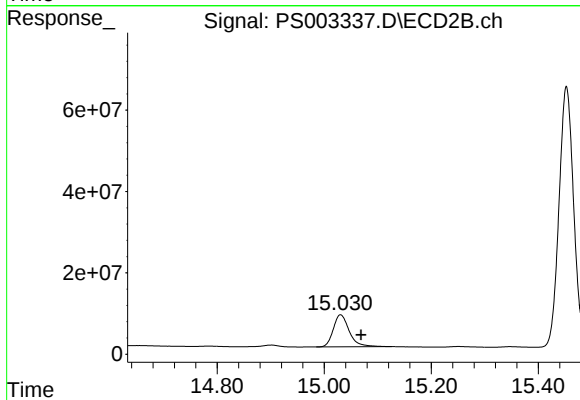
#13 2,4-DB

R.T.: 15.524 min
Delta R.T.: -0.041 min
Response: 151361860
Conc: 578.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

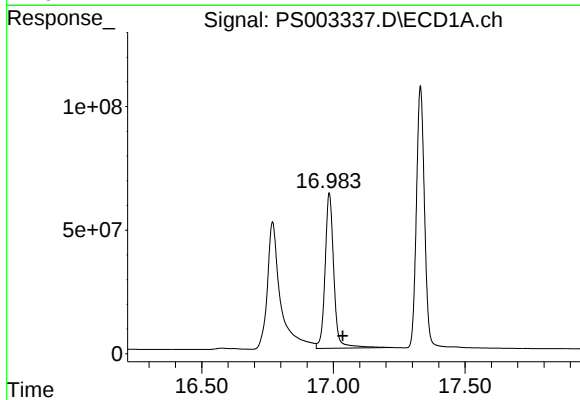
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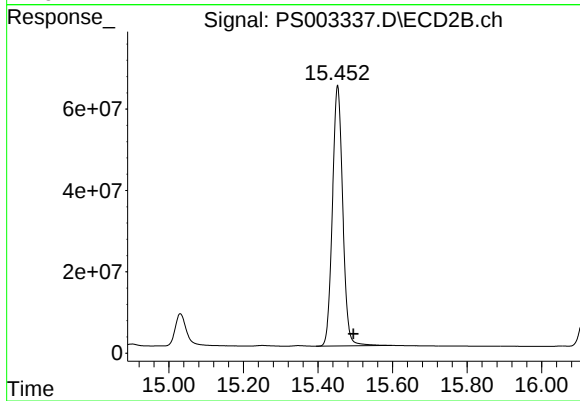
#13 2,4-DB

R.T.: 15.030 min
Delta R.T.: -0.039 min
Response: 163830549
Conc: 645.00 ng/ml m



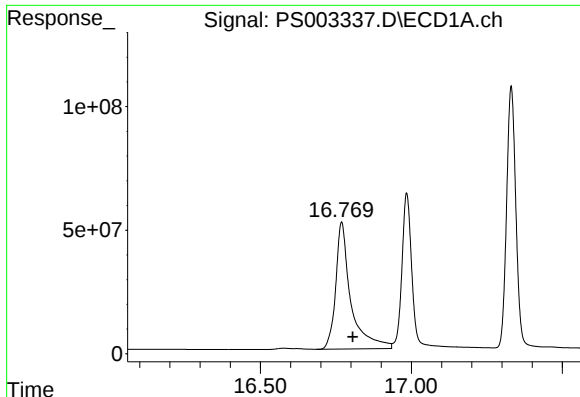
#14 DINOSEB

R.T.: 16.985 min
Delta R.T.: -0.051 min
Response: 1453641906
Conc: 772.67 ng/ml



#14 DINOSEB

R.T.: 15.452 min
Delta R.T.: -0.043 min
Response: 1230035399
Conc: 701.68 ng/ml m



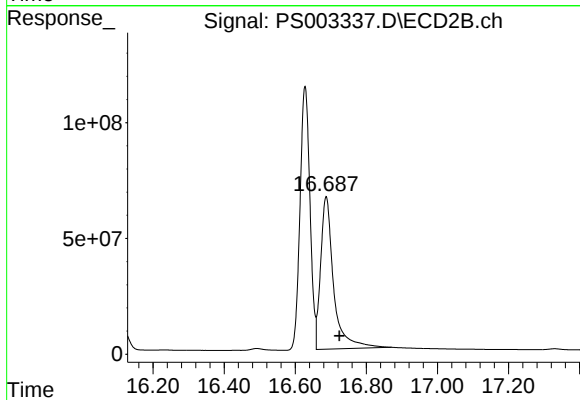
#15 Picloram

R.T.: 16.769 min
Delta R.T.: -0.037 min
Response: 1793973299
Conc: 567.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

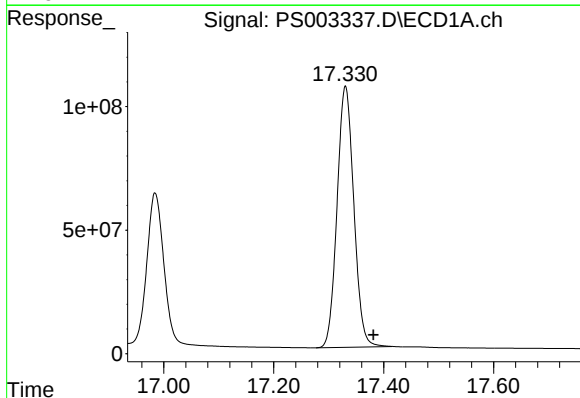
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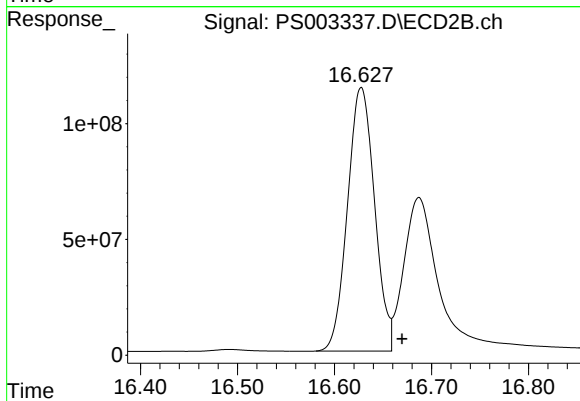
#15 Picloram

R.T.: 16.687 min
Delta R.T.: -0.037 min
Response: 1672426147
Conc: 556.29 ng/ml



#16 DCPA

R.T.: 17.330 min
Delta R.T.: -0.052 min
Response: 2230755499
Conc: 741.78 ng/ml m



#16 DCPA

R.T.: 16.627 min
Delta R.T.: -0.042 min
Response: 2208270349
Conc: 712.90 ng/ml m